

**PRELIMINARY AMENDMENT**

Serial Number: 10/750,587

Filing Date: December 29, 2003

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE ANTENNA ORTHOGONAL FREQUENCY DIVISION  
MULTIPLEXED COMMUNICATION SYSTEM

Assignee: Intel Corporation

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Dkt: 884.A56US1 (INTEL)

**REMARKS**

The specification has been amended to update the priority application data. It is believed that no new matter has been added by this amendment.

The Examiner is invited to contact Applicant's representative, Gregory Gorrie at (480) 659-3314, or Applicant's below-named representative at (612) 349-9592 if prosecution may be assisted thereby.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully Submitted,

JOHN S. SADOWSKY ET AL.

By their Representatives,

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Date Aug. 6, 2004

By

Ann M. McCrackin

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Reg. No. 42,858

**CERTIFICATE UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6 day of August 2004.

Name Kacia Lee

Signature

Kacia Lee